

Table 8. Nonfatal occupational illness incidence rates by industry and category of illness, 2000

## California

| Industry <sup>1</sup>  | SIC code <sup>2</sup> | Incidence rates per 10,000 full-time workers <sup>3</sup> |                            |                            |  |                  |                                  |   |                                  |
|--|-----------------------|---|----------------------------|----------------------------|--|------------------|----------------------------------|---|----------------------------------|
|  |                       | Total cases   | Skin diseases or disorders | Dust diseases of the lungs | Respiratory conditions due to toxic agents | Poisoning        | Disorders due to physical agents | Disorders associated with repeated trauma | All other occupational illnesses |
| <b>All Industries including State and local government<sup>4</sup></b> |                       | 50.1  | 4.4                        | 0.5                        | 2.2  | 0.7              | 1.4                              | 28.3                                      | 12.5                             |
| <b>Private Industry<sup>4</sup></b>                                    |                       | 42.4  | 3.6                        | 0.3                        | 1.6  | 0.6              | 1.1                              | 26.0                                      | 9.2                              |
| <b>Agriculture, forestry, and fishing<sup>4</sup></b>                  |                       | --  | --                         | ( <sup>5</sup> )           | 0.3  | 2.5              | 2.8                              | 6.2                                       | 2.8                              |
| Agricultural production <sup>4</sup>                                   | 01-02                 | --  | --                         | ( <sup>5</sup> )           | 0.6  | 1.0              | 4.7                              | 4.7                                       | 4.6                              |
| Agricultural production-crops <sup>4</sup>                             | 01                    | --  | --                         | ( <sup>5</sup> )           | ( <sup>5</sup> )                           | 1.1              | 5.1                              | 1.8                                       | 2.9                              |
| Agricultural production - livestock <sup>4</sup>                       | 02                    | 66.2  | 7.8                        | ( <sup>5</sup> )           | 6.1  | ( <sup>5</sup> ) | 1.1                              | 31.1                                      | 20.0                             |
| Agricultural services  | 07                    | 21.5  | 7.1                        | ( <sup>5</sup> )           | 0.1  | 3.7              | 1.5                              | 7.4                                       | 1.6                              |
| <b>Mining<sup>6</sup></b>  |                       | --  | --                         | --                         | --   | --               | --                               | --  | --                               |
| Nonmetallic minerals, except fuels <sup>6</sup>                        | 14                    | 57.7  | 2.3                        | 1.1                        | 2.3  | ( <sup>5</sup> ) | ( <sup>5</sup> )                 | 49.8                                      | 2.3                              |
| <b>Construction</b>  |                       | 11.4  | 2.2                        | ( <sup>5</sup> )           | 0.5  | 0.1              | 1.4                              | 4.8                                       | 2.3                              |
| General building contractors   | 15                    | 4.9   | 0.5                        | ( <sup>5</sup> )           | ( <sup>5</sup> )                           | ( <sup>5</sup> ) | 0.2                              | 3.3                                       | 0.9                              |
| Heavy construction, except building                                    | 16                    | 17.4  | 3.4                        | ( <sup>5</sup> )           | ( <sup>5</sup> )                           | 0.2              | 1.0                              | 10.4                                      | 2.6                              |
| Special trade contractors  | 17                    | 12.9  | 2.6                        | ( <sup>5</sup> )           | 0.8  | 0.1              | 2.0                              | 4.5                                       | 2.8                              |
| <b>Manufacturing</b>   |                       | 55.3  | 4.4                        | 0.2                        | 1.8  | 0.1              | 1.6                              | 40.8                                      | 6.4                              |
| Durable goods  |                       | 60.1  | 5.4                        | 0.2                        | 2.2  | 0.2              | 1.6                              | 44.4                                      | 6.1                              |
| Lumber and wood products   | 24                    | 28.5  | 10.7                       | ( <sup>5</sup> )           | 4.2  | ( <sup>5</sup> ) | ( <sup>5</sup> )                 | 11.5                                      | 2.1                              |
| Furniture and fixtures   | 25                    | 17.5  | 5.6                        | ( <sup>5</sup> )           | --   | ( <sup>5</sup> ) | 3.2                              | 3.6                                       | 4.4                              |
| Stone, clay, and glass products  | 32                    | 52.9  | 12.1                       | ( <sup>5</sup> )           | 20.7                                       | ( <sup>5</sup> ) | ( <sup>5</sup> )                 | 15.6                                      | 4.3                              |
| Primary metal industries   | 33                    | 38.7  | 5.4                        | 0.5                        | 2.5  | ( <sup>5</sup> ) | 1.1                              | 27.2                                      | 2.2                              |
| Fabricated metal products  | 34                    | 32.7  | 5.1                        | ( <sup>5</sup> )           | 2.2  | 0.6              | 1.9                              | 15.6                                      | 7.3                              |
| Industrial machinery and equipment                                     | 35                    | 28.8  | 0.5                        | ( <sup>5</sup> )           | 0.4  | ( <sup>5</sup> ) | 0.9                              | 22.9                                      | 4.1                              |
| Electronic and other electric equipment                                | 36                    | 53.7  | 3.1                        | 0.9                        | 0.4  | ( <sup>5</sup> ) | 2.6                              | 36.9                                      | 9.8                              |
| Transportation equipment   | 37                    | 103.4   | 6.3                        | 0.1                        | 1.8  | 0.3              | 2.0                              | 85.2                                      | 7.7                              |
| Instruments and related products                                       | 38                    | 131.3   | 5.8                        | ( <sup>5</sup> )           | 2.9  | 0.4              | 1.2                              | 115.2                                     | 5.9                              |
| Miscellaneous manufacturing industries                                 | 39                    | 37.9  | 23.0                       | ( <sup>5</sup> )           | ( <sup>5</sup> )                           | ( <sup>5</sup> ) | ( <sup>5</sup> )                 | 14.4                                      | --                               |
| Nondurable goods   |                       | 47.1  | 2.6                        | 0.1                        | 1.1  | 0.1              | 1.8                              | 34.5                                      | 6.9                              |
| Food and kindred products  | 20                    | 49.4  | 4.9                        | 0.1                        | 1.4  | ( <sup>5</sup> ) | 5.7                              | 33.7                                      | 3.5                              |
| Textile mill products  | 22                    | 50.4  | 6.3                        | ( <sup>5</sup> )           | ( <sup>5</sup> )                           | ( <sup>5</sup> ) | ( <sup>5</sup> )                 | 43.1                                      | 1.0                              |
| Apparel and other textile products                                     | 23                    | 24.6  | --                         | ( <sup>5</sup> )           | ( <sup>5</sup> )                           | ( <sup>5</sup> ) | ( <sup>5</sup> )                 | 20.2                                      | 4.2                              |
| Paper and allied products  | 26                    | 41.1  | ( <sup>5</sup> )           | ( <sup>5</sup> )           | ( <sup>5</sup> )                           | ( <sup>5</sup> ) | ( <sup>5</sup> )                 | 36.2                                      | 4.9                              |
| Printing and publishing  | 27                    | 68.0  | 2.4                        | ( <sup>5</sup> )           | 1.8  | 0.6              | 0.1                              | 52.5                                      | 10.6                             |
| Chemicals and allied products  | 28                    | 62.8  | 2.4                        | ( <sup>5</sup> )           | 0.4  | ( <sup>5</sup> ) | 2.3                              | 49.1                                      | 8.6                              |
| Rubber and miscellaneous plastics products                             | 30                    | 29.7  | 2.4                        | 1.0                        | 1.0  | ( <sup>5</sup> ) | ( <sup>5</sup> )                 | 18.2                                      | 6.9                              |
| <b>Transportation and public utilities<sup>6</sup></b>                 |                       | 58.4  | 1.8                        | 0.5                        | 2.0  | 1.6              | 0.3                              | 40.8                                      | 11.4                             |
| Railroad transportation <sup>6</sup>                                   | 40                    | 8.2   | 0.7                        | ( <sup>5</sup> )           | 0.7  | ( <sup>5</sup> ) | 1.5                              | 5.2                                       | ( <sup>5</sup> )                 |
| Local and interurban passenger transit                                 | 41                    | 47.1  | ( <sup>5</sup> )           | ( <sup>5</sup> )           | 0.5  | ( <sup>5</sup> ) | ( <sup>5</sup> )                 | 8.5                                       | 38.1                             |
| Trucking and warehousing   | 42                    | 19.1  | ( <sup>5</sup> )           | ( <sup>5</sup> )           | 3.4  | 2.2              | ( <sup>5</sup> )                 | 9.3                                       | 4.3                              |

See footnotes at end of table.

Table 8. Nonfatal occupational illness incidence rates by industry and category of illness, 2000 -- Continued

## California

| Industry <sup>1</sup>                      | SIC code <sup>2</sup> | Incidence rates per 10,000 full-time workers <sup>3</sup> |                            |                            |  |                  |                                  |   |                                  |
|--|-----------------------|---|----------------------------|----------------------------|--|------------------|----------------------------------|---|----------------------------------|
|  |                       | Total cases   | Skin diseases or disorders | Dust diseases of the lungs | Respiratory conditions due to toxic agents | Poisoning        | Disorders due to physical agents | Disorders associated with repeated trauma | All other occupational illnesses |
| Transportation by air                      | 45                    | 105.1   | 7.2                        | 0.1                        | 5.6  | 5.1              | 1.1                              | 62.2                                      | 23.6                             |
| Transportation services                    | 47                    | 41.4  | 0.5                        | 0.5                        | ( <sup>5</sup> )                           | 0.5              | 0.9                              | 22.9                                      | 16.2                             |
| Communications                             | 48                    | 75.2  | 0.2                        | 1.4                        | ( <sup>5</sup> )                           | 0.3              | ( <sup>5</sup> )                 | 68.1                                      | 5.2                              |
| Electric, gas, and sanitary services       | 49                    | 71.4  | 3.3                        | 0.1                        | 1.4  | ( <sup>5</sup> ) | ( <sup>5</sup> )                 | 58.2                                      | 8.3                              |
| <b>Wholesale and retail trade</b>          |                       | 29.4  | 1.6                        | 0.2                        | 0.8  | 0.1              | 1.1                              | 13.9                                      | 11.7                             |
| Wholesale trade                            |                       | 24.8  | 0.8                        | 0.4                        | 2.0  | 0.1              | 1.5                              | --  | 2.8                              |
| Wholesale trade--durable goods             | 50                    | --  | 0.4                        | 0.6                        | 3.1  | ( <sup>5</sup> ) | 2.4                              | --  | 2.9                              |
| Wholesale trade--nondurable goods          | 51                    | 26.6  | 1.3                        | ( <sup>5</sup> )           | 0.2  | 0.2              | 0.1                              | 22.0                                      | 2.7                              |
| Retail trade                               |                       | 31.3  | 1.9                        | 0.1                        | 0.4  | 0.1              | 0.9                              | 12.6                                      | 15.3                             |
| Building materials and garden supplies     | 52                    | 24.7  | 4.1                        | ( <sup>5</sup> )           | 2.4  | ( <sup>5</sup> ) | 0.8                              | 11.3                                      | 6.1                              |
| Food stores                                | 54                    | 73.2  | 3.3                        | ( <sup>5</sup> )           | 1.2  | ( <sup>5</sup> ) | 2.6                              | 46.5                                      | 19.8                             |
| Automotive dealers and service stations    | 55                    | 22.4  | ( <sup>5</sup> )           | ( <sup>5</sup> )           | ( <sup>5</sup> )                           | ( <sup>5</sup> ) | ( <sup>5</sup> )                 | 1.1                                       | 21.3                             |
| Apparel and accessory stores               | 56                    | 23.4  | ( <sup>5</sup> )           | ( <sup>5</sup> )           | ( <sup>5</sup> )                           | 0.2              | ( <sup>5</sup> )                 | 2.6                                       | 20.8                             |
| Furniture and homefurnishings stores       | 57                    | 4.6   | 1.5                        | ( <sup>5</sup> )           | ( <sup>5</sup> )                           | ( <sup>5</sup> ) | ( <sup>5</sup> )                 | 3.0                                       | 0.1                              |
| Eating and drinking places                 | 58                    | --  | 3.1                        | ( <sup>5</sup> )           | ( <sup>5</sup> )                           | ( <sup>5</sup> ) | 1.0                              | --  | --                               |
| Miscellaneous retail                       | 59                    | 26.8  | ( <sup>5</sup> )           | ( <sup>5</sup> )           | ( <sup>5</sup> )                           | ( <sup>5</sup> ) | 1.2                              | 14.2                                      | 11.4                             |
| <b>Finance, insurance, and real estate</b> |                       | 68.3  | 1.6                        | 0.2                        | 1.9  | ( <sup>5</sup> ) | 0.2                              | 53.0                                      | 11.5                             |
| Depository institutions                    | 60                    | 69.1  | 0.3                        | 0.2                        | 0.6  | ( <sup>5</sup> ) | ( <sup>5</sup> )                 | 52.5                                      | 15.6                             |
| Real estate                                | 65                    | 21.4  | 0.8                        | 0.5                        | 4.6  | ( <sup>5</sup> ) | ( <sup>5</sup> )                 | 10.6                                      | 4.9                              |
| <b>Services</b>                            |                       | 44.2  | 4.4                        | 0.4                        | 2.4  | 0.9              | 1.0                              | 24.9                                      | 10.2                             |
| Hotels and other lodging places            | 70                    | 32.6  | 7.2                        | 0.1                        | 3.1  | ( <sup>5</sup> ) | 0.1                              | 16.3                                      | 5.8                              |
| Personal services                          | 72                    | 36.8  | 2.8                        | ( <sup>5</sup> )           | 0.4  | ( <sup>5</sup> ) | 0.4                              | 28.3                                      | 4.9                              |
| Business services                          | 73                    | 19.6  | 1.1                        | ( <sup>5</sup> )           | 0.1  | 0.3              | ( <sup>5</sup> )                 | 9.0                                       | 9.1                              |
| Auto repair, services, and parking         | 75                    | 13.1  | ( <sup>5</sup> )           | ( <sup>5</sup> )           | ( <sup>5</sup> )                           | ( <sup>5</sup> ) | 1.1                              | 0.3                                       | 11.8                             |
| Miscellaneous repair services              | 76                    | 6.6   | ( <sup>5</sup> )           | ( <sup>5</sup> )           | ( <sup>5</sup> )                           | ( <sup>5</sup> ) | ( <sup>5</sup> )                 | 2.6                                       | 4.0                              |
| Motion pictures                            | 78                    | 30.6  | 1.0                        | ( <sup>5</sup> )           | 0.5  | 0.2              | 0.8                              | 25.8                                      | 2.6                              |
| Amusement and recreation services          | 79                    | 41.0  | 6.0                        | ( <sup>5</sup> )           | 2.6  | ( <sup>5</sup> ) | 0.8                              | 23.7                                      | 8.0                              |
| Health services                            | 80                    | 101.1   | 12.8                       | 1.8                        | 7.2  | 0.9              | 3.3                              | 56.5                                      | 18.6                             |
| Educational services                       | 82                    | 30.8  | 5.0                        | 0.1                        | 1.0  | 0.1              | 0.5                              | 17.3                                      | 6.7                              |
| Social services                            | 83                    | 18.2  | 2.0                        | 0.3                        | 2.3  | ( <sup>5</sup> ) | 0.6                              | 3.6                                       | 9.4                              |
| Engineering and management services        | 87                    | 40.0  | 0.7                        | ( <sup>5</sup> )           | 1.2  | 4.6              | 0.1                              | 27.9                                      | 5.4                              |
| <b>State and local government</b>          |                       | 99.5  | 9.3                        | 2.2                        | 5.7  | 2.0              | 3.2                              | 43.4                                      | 33.7                             |
| <b>State government</b>                    |                       | --  | --                         | --                         | --   | --               | --                               | --  | --                               |
| <b>Services</b>                            |                       | --  | --                         | --                         | --   | --               | --                               | --  | --                               |
| Health services                            | 80                    | 165.8   | 28.9                       | 2.6                        | 11.0                                       | 0.9              | 8.1                              | 80.4                                      | 34.4                             |

See footnotes at end of table.

Table 8. Nonfatal occupational illness incidence rates by industry and category of illness, 2000 -- Continued

## California

| Industry <sup>1</sup>                      | SIC code <sup>2</sup> | Incidence rates per 10,000 full-time workers <sup>3</sup> |                            |                            |  |                  |                                  |   |                                  |
|--|-----------------------|---|----------------------------|----------------------------|--|------------------|----------------------------------|---|----------------------------------|
|  |                       | Total cases   | Skin diseases or disorders | Dust diseases of the lungs | Respiratory conditions due to toxic agents | Poisoning        | Disorders due to physical agents | Disorders associated with repeated trauma | All other occupational illnesses |
| <b>Local government</b>                    |                       | 91.1  | 7.9                        | 1.1                        | 5.7  | 2.2              | 2.6                              | 35.3                                      | 36.3                             |
| <b>Transportation and public utilities</b> |                       | 160.8   | 13.6                       | 0.6                        | 15.5                                       | 1.4              | 2.0                              | 66.8                                      | 60.9                             |
| Local and interurban passenger transit     | 41                    | 328.1   | 21.2                       | 0.4                        | 38.4                                       | 1.1              | 5.5                              | 124.2                                     | 137.7                            |
| <b>Services</b>                            |                       | 46.1  | 3.5                        | 0.4                        | 2.2  | 2.0              | 0.8                              | 18.8                                      | 18.5                             |
| Amusement and recreation services          | 79                    | 47.0  | 10.5                       | 0.5                        | 0.5  | ( <sup>5</sup> ) | 1.0                              | 23.0                                      | 11.5                             |
| Health services                            | 80                    | --  | 26.5                       | 0.5                        | 5.7  | 4.7              | 2.5                              | 81.7                                      | 80.3                             |
| Educational services                       | 82                    | 30.4  | 1.1                        | 0.4                        | 1.7  | 1.8              | 0.5                              | 12.6                                      | 12.4                             |
| <b>Public administration</b>               |                       | 159.2   | 13.7                       | 2.6                        | 10.4                                       | 2.8              | 5.3                              | 59.6                                      | 64.8                             |
| Executive, legislative, and general        | 91                    | 132.6   | 6.8                        | 2.7                        | 12.0                                       | 4.8              | 6.7                              | --  | 43.7                             |
| Justice, public order, and safety          | 92                    | 226.8   | 22.6                       | 4.1                        | 12.5                                       | 2.6              | 7.1                              | 79.6                                      | 98.4                             |
| Administration of human resources          | 94                    | 94.9  | 9.3                        | 0.7                        | 2.0  | 0.4              | 0.7                              | 35.0                                      | 46.7                             |

<sup>1</sup> Totals include data for industries not shown separately.<sup>2</sup> *Standard Industrial Classification Manual*, 1987 Edition.<sup>3</sup> Incidence rates represent the number of illnesses per 10,000 full-time workers and were calculated as: (N/EH) x 20,000,000 where

N = number of illnesses

EH = total hours worked by all employees during the calendar year

20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

<sup>6</sup> Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employers in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

NOTE: Because of rounding, components may not add to totals.

-- Indicates data not available.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses, in cooperation with participating State agencies.

<sup>4</sup> Excludes farms with fewer than 11 employees.<sup>5</sup> Incidence rate less than 0.05.